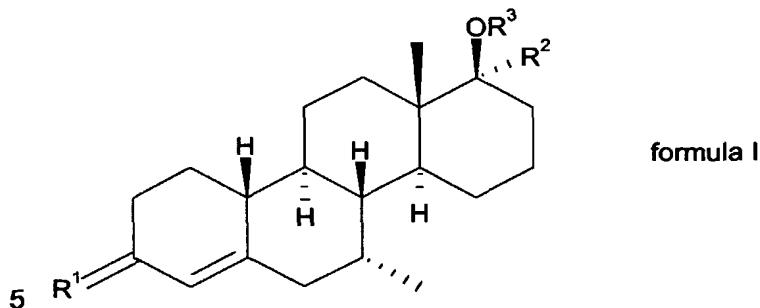


CLAIMS

1. A compound of formula I,



wherein,

R¹ is O, or NOR, with R being hydrogen, (C₁₋₆) alkyl or (C₁₋₆) acyl,

R² is methyl or ethyl, and

10 R³ is hydrogen or (C₁₋₁₅) acyl.

2. A compound according to claim 1, characterised in that R¹ is O.

3. A compound according to claim 1 or 2, characterised in that R¹ is O and R³ is
15 hydrogen.

4. The compound (7α,17αβ)-17α-hydroxy-7,17α-dimethyl-D-homoestr-4-en-3-one.

5. A compound according to any one of claims 1-4 for use in therapy.

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6. A pharmaceutical composition comprising a compound according to any one of
claims 1-4 and a pharmaceutically acceptable excipient.

7. Use of a compound according to any one of claims 1-4 for the manufacture of a
25 medicament having contraceptive activity.

8. A kit for male contraception comprising means for the administration of a
progestagen and means for the administration of an androgen, characterised in that one
of the means is a pharmaceutical composition according to claim 6.

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9. **Use of a compound according to any one of claims 1-4 for the manufacture of a medicament for the treatment of androgen insufficiency or a medicament for testosterone replacement.**